Your grade: 100%
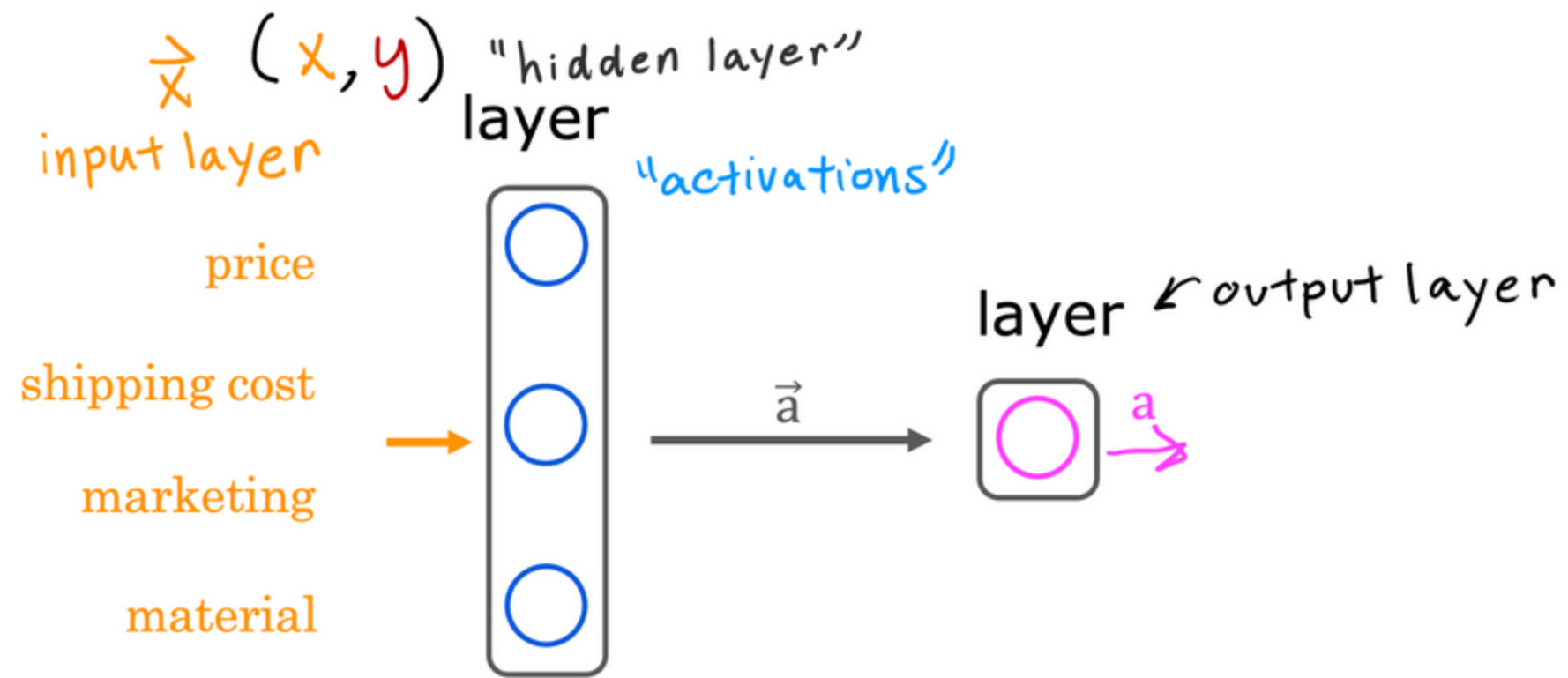
Your latest: **100%** · Your highest: **100%** · To pass you need at least 80%. We keep your highest score.

Next item →

1 / 1 point

1. Which of these are terms used to refer to components of an artificial neural network? (hint: three of these are correct)

☐ axon

☑ activation function

> ✓ **Correct**
> Yes, an activation is the number calculated by a neuron (and "activations" in the figure above is a vector that is output by a layer that contains multiple neurons).

☑ neurons

> ✓ **Correct**
> Yes, a neuron is a part of a neural network

☑ layers

> ✓ **Correct**
> Yes, a layer is a grouping of neurons in a neural network

2. True/False? Neural networks take inspiration from, but do not very accurately mimic, how neurons in a biological brain learn.

1 / 1 point

◯ False

⦿ True

> ✓ **Correct**
> Artificial neural networks use a very simplified mathematical model of what a biological neuron does.